

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Corr mmDe enfi tsni ti on | Er ro rs |
|---|------|-----|------|--|--|----------------------|--|----------------|
| 1 | IS&R | L1 | 14 | ((("2002014106") or ("5487313") or ("6251343") or ("3057376") or ("4304257") or ("4869282") or ("5549134") or ("5601115") or ("5899437") or ("5950674") or ("6007046") or ("6056269") or ("6126140") or ("6149882") or ("6158712"))).PN. | US- PGPUB ; USPAT | 2005/03/1 5 00:08 | | |
| 2 | IS&R | L2 | 15 | ((("2002014106") or ("5487313") or ("6251343") or ("3057376") or ("4304257") or ("4869282") or ("5549134") or ("5601115") or ("5899437") or ("5950674") or ("6007046") or ("6056269") or ("6126140") or ("6149882") or ("6158712"))).PN. | US- PGPUB ; USPAT ; USOCR | 2005/03/1 5 00:40 | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Corr mmDe enfi tsni tion | Er ro r De Err |
|---|------|-----|------------|--|--|----------------------|--------------------------------------|----------------------------|
| 3 | BRS | L3 | 32298 5 | (valve\$1 or microvalve\$1) same (depressuriz\$5 or ((reduc\$5 or lower\$3 or decreas\$3 or increas\$3 or rais\$3 or chang\$3 or alter\$3 or alteration\$1) near5 (pressure\$1 or pressuriz\$5))) | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 00:26 | | |
| 4 | BRS | L4 | 22150 3 | (valve\$1 or microvalve\$1) with (depressuriz\$5 or ((reduc\$5 or lower\$3 or decreas\$3 or increas\$3 or rais\$3 or chang\$3 or alter\$3 or alteration\$1) near5 (pressure\$1 or pressuriz\$5))) | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 00:22 | | |
| 5 | IS&R | L5 | 2226 | ((96/105) or (95/89) or (73/23.41) or (73/23.42) or (422/89) or (422/103)).CCLS. | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 00:22 | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Corr mm en ts | ro De fi ni ti on | Err ors |
|---|------|-----|------|-------------|--|----------------------|------------------------|----------------------------------|------------|
| 6 | BRS | L6 | 264 | 3 and 5 | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 00:23 | | | |
| 7 | BRS | L7 | 153 | 4 and 5 | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 00:24 | | | |
| 8 | BRS | L8 | 111 | 6 not 7 | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 00:24 | | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Corr mm en ts | ro De nfi ti on | Err ors |
|----|------|---------|-------|--|--|----------------------|------------------------|-----------------------------|------------|
| 9 | BRS | L9 | 12639 | (loop\$1 or sampl\$3) same (valve\$1 or microvalve\$1) same (depressuriz\$5 or ((reduc\$5 or lower\$3 or decreas\$3 or increas\$3 or rais\$3 or chang\$3 or alter\$3 or alteration\$1) near5 (pressure\$1 or pressuriz\$5))) | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 01:56 | | | |
| 10 | BRS | L1 0 | 143 | 5 and 9 | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 00:28 | | | |
| 11 | BRS | L1 1 | 75 | 7 not 10 | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 00:29 | | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Corr mmDe enfi tsni tion | Err ors |
|----|------|---------|------|------------------------------------|--|----------------------|--------------------------------------|------------|
| 12 | BRS | L1 2 | 46 | 6 not (11 10) | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 00:30 | | |
| 13 | BRS | L1 3 | 15 | 2 and (valv\$3 or microvalv\$3) | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 00:31 | | |
| 14 | IS&R | L1 4 | 0 | ("2002014106").PN. | US- PGPUB ; USPAT ; USOCR | 2005/03/1 5 00:40 | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Corr mm en ts | ro De fni ti on | Err ors |
|----|------|---------|------|-----------------------------|--|----------------------|------------------------|-----------------------------|------------|
| 15 | IS&R | L1 5 | 0 | ("2002014106.did.").P N. | US- PGPUB ; USPAT ; USOCR | 2005/03/1 5 00:40 | | | |
| 16 | BRS | L1 6 | 3 | "2002014106".did. | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 00:43 | | | |
| 17 | BRS | L1 7 | 2 | "20020014106".did. | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 01:54 | | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Corr mm en ts | ro De fi ni ti on | Err ors |
|----|------|---------|------|----------------------|--|----------------------|------------------------|----------------------------------|------------|
| 18 | BRS | L1 8 | 389 | 251?\$.ccls. and 9 | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 01:54 | | | |
| 19 | BRS | L1 9 | 389 | "251"/\$.ccls. and 9 | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 01:57 | | | |
| 20 | BRS | L2 0 | 383 | 19 not 10 | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 01:57 | | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Co r mm en ts | Er ro r De f i n i t i o n | Err ors |
|----|------|---------|------|---|--|----------------------|---------------------------|---|------------|
| 24 | BRS | L2 4 | 6 | 5 and microvalv\$3 and ((parallel or plural\$5) with (column\$1 or gc\$1)) | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 01:59 | | | |
| 25 | BRS | L2 5 | 0 | ("6701774").URPN. | USPAT | 2005/03/1 5 02:02 | | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Corr mmDe enfi tsni tion | Er ro De Err |
|----|------|---------|------|--|--|----------------------|--------------------------------------|-----------------------|
| 26 | BRS | L2 6 | 44 | ("3373872" "4424127" "4580439" "4584867" "4594879" "4735082" "4806314" "4893108" "4985356" "4988870" "5027499" "5049509" "5141534" "5165292" "5205845" "5356756" "5356819" "5376252" "5377527" "5463899" "5535614" "5576626" "5772321" "5801297" "5801380" "5831146" "5872010" "5872306" "5895591" "5918257" "5922106" "5959297" "5985356" "6004617" "6030917" "6062065" "6063633" "6068684" "6149882" "6197198" "6227034" "6438497" "6455316") .PN. | US- PGPUB ; USPAT ; USOCR | 2005/03/1 5 02:03 | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Co r mm en ts | Er ro r De f i n i t i o n | Err ors |
|----|------|---------|------|---------------------------------------|--|----------------------|---------------------------|---|------------|
| 27 | BRS | L2 7 | 32 | 26 and (gc\$1 or chromatograph\$7) | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 02:03 | | | |
| 28 | BRS | L2 8 | 1024 | (73/23.35- 23.42).ccls. | USPAT | 2005/03/1 5 02:14 | | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Corr mm en ts | ro De fi ni ti on | Err ors |
|---|------|-----|------|-------------------|--|----------------------|------------------------|----------------------------------|------------|
| 1 | BRS | L1 | 5 | "674544".pn. | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 14:10 | | | |
| 2 | BRS | L2 | 2 | "6742544".pn. | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT | 2005/03/1 5 14:12 | | | |
| 3 | BRS | L3 | 1 | ("6742544").URPN. | USPAT | 2005/03/1 5 15:51 | | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Corr mm en ts | ro De fi ni ti on | Err ors |
|---|------|-----|------|--|--|----------------------|------------------------|----------------------------------|------------|
| 4 | BRS | L4 | 15 | ("3057376" "4304257" "4869282" "5487313" "5549134" "5601115" "5899437" "5950674" "6007046" "6056269" "6126140" "6149882" "6158712" "6251343").PN. | US- PGPUB ; USPAT ; USOCR | 2005/03/1 5 15:52 | | | |
| 5 | BRS | L5 | 16 | 3 4 | US- PGPUB ; USPAT ; USOCR | 2005/03/1 5 15:52 | | | |
| 6 | BRS | L6 | 13 | 5 and (pressure\$1 or pressuriz\$6 or depressur\$8) | US- PGPUB ; USPAT ; USOCR | 2005/03/1 5 15:53 | | | |